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NEWS 6	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS 7	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS 8	FEB 16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses
NEWS 9	APR 02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS 10	APR 02	PATDPAFULL: Application and priority number formats enhanced
NEWS 11	APR 02	DWPI: New display format ALLSTR available
NEWS 12	APR 02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS 13	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS 14	APR 07	CA/CAplus CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS 15	APR 07	50,000 World Traditional Medicine (WTM) Patents Now Available in CAplus
NEWS 16	APR 07	MEDLINE Coverage Is Extended Back to 1947

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
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=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                         ENTRY   SESSION
FULL ESTIMATED COST   0.22   0.22

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STRUCTURE FILE UPDATES: 31 MAY 2010 HIGHEST RN 1226488-46-5
DICTIONARY FILE UPDATES: 31 MAY 2010 HIGHEST RN 1226488-46-5

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L1   STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 15:30:47 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   257371 TO ITERATE

  0.8% PROCESSED   2000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
                        BATCH   **INCOMPLETE**
PROJECTED ITERATIONS: 5117662 TO 5177178
PROJECTED ANSWERS: 0 TO   0

Updated Search

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L2 0 SEA SSS SAM L1

=>
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L3 STRUCTURE UPLOADED

=> s l3
SAMPLE SEARCH INITIATED 15:31:40 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7303 TO ITERATE

27.4% PROCESSED 2000 ITERATIONS 4 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 140936 TO 151184
PROJECTED ANSWERS: 63 TO 521

L4 4 SEA SSS SAM L3

=> s l3 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 191.05 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 15:31:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 147332 TO ITERATE

100.0% PROCESSED 147332 ITERATIONS 537 ANSWERS
SEARCH TIME: 00.00.13

L5 537 SEA SSS FUL L3

=> file hcaplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 195.46 195.68

FILE 'HCAPLUS' ENTERED AT 15:32:10 ON 01 JUN 2010

Updated Search

STNhjuyiuy

FILE COVERS 1907 - 1 Jun 2010 VOL 152 ISS 23
FILE LAST UPDATED: 31 May 2010 (20100531/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l5
L6   40 L5

=> s l6 and bold, g?/au
           109 BOLD, G?/AU
L7   5 L6 AND BOLD, G?/AU

=> d l7, ibib abs fhitstr, 1-5
THE ESTIMATED COST FOR THIS REQUEST IS 29.05 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L7   ANSWER 1 OF 5 HCAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2004:515506 HCAPLUS
DOCUMENT NUMBER: 141:71453
TITLE: Preparation of anthranilic acid amide derivatives as neoplastic inhibitors
INVENTOR(S):   Bold, Guido; Furet, Pascal; Manley, Paul William
PATENT ASSIGNEE(S):   Novartis Ag, Switz.; Novartis Pharma GmbH
SOURCE: PCT Int. Appl., 81 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

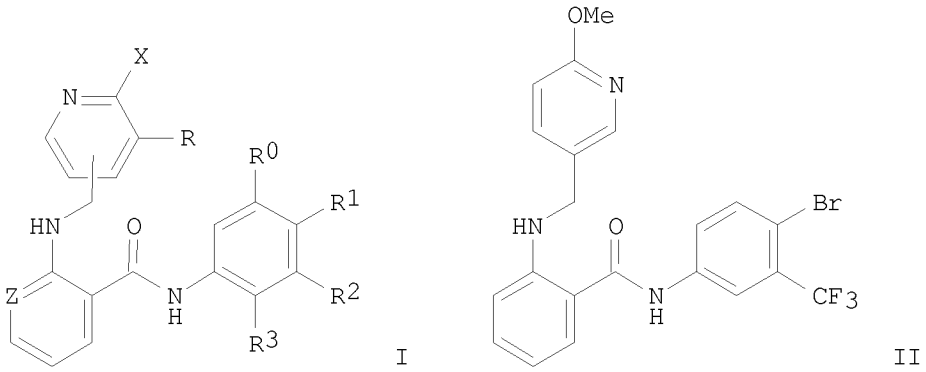
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004052884	A1	20040624	WO 2003-EP14086	20031211
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SY, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW				
RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
CA 2506164	A1	20040624	CA 2003-2506164	20031211
AU 2003294834	A1	20040630	AU 2003-294834	20031211
EP 1572686	A1	20050914	EP 2003-785795	20031211

Updated Search

STNhjuyiuy

EP 1572686	B1	20090415				
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK						
BR 2003017292	A	20051108	BR 2003-17292			20031211
CN 1720244	A	20060111	CN 2003-80104845			20031211
CN 100427483	C	20081022				
JP 2006511518	T	20060406	JP 2004-558075			20031211
AT 428709	T	20090515	AT 2003-785795			20031211
PT 1572686	E	20090714	PT 2003-785795			20031211
ES 2324531	T3	20090810	ES 2003-785795			20031211
US 20060128684	A1	20060615	US 2005-538199			20050609
PRIORITY APPLN. INFO.:			GB 2002-29022		A	20021212
			WO 2003-EP14086		W	20031211

OTHER SOURCE(S): MARPAT 141:71453
GI



AB The title compds. I [wherein R and R0 = independently H, halo, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R1 = H, halo, (un)substituted alkyl, alkenyl, alkynyl, alkoxy, OCF3, OCH2CF3, OCH2CH2CF3, or OCH2CH2CH2CF3; R2 = perfluoroalkyl; R3 = H or halo; X = OH, alkoxy, alkylthio, imino, alkylimino, halo, etc.; Z = N or CH] or salts, N-oxides, or tautomers thereof are prepared as neoplastic inhibitors for the treatment of human or animal body. For example, the compound II was prepared in a multi-step synthesis. Formulations containing I as an active ingredient were also described.

IT 1055921-40-8
RL: PRPH (Prophetic)
(Preparation of anthranilic acid amide derivatives as neoplastic inhibitors)

RN 1055921-40-8 HCAPLUS

CN Benzamide, 2-[[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]amino]-N-[3-[(4-methyl-1-piperazinyl)methyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Updated Search

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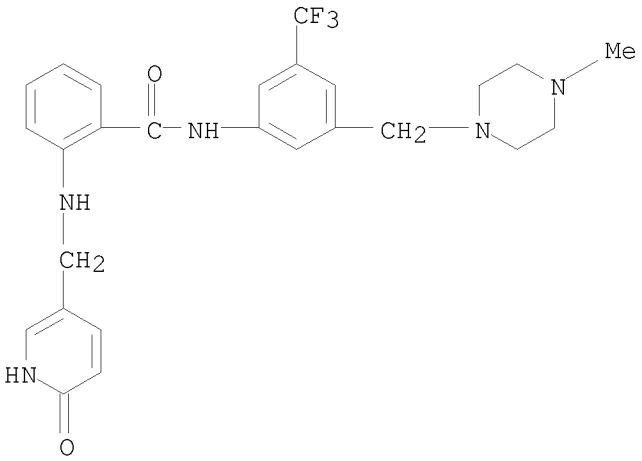


REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 5 HCAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2003:376825 HCAPLUS
DOCUMENT NUMBER: 138:385308
TITLE: Preparation of anthranilic acid amides and their use as vascular endothelial growth factor receptor tyrosine kinase inhibitors
INVENTOR(S): Bold, Guido; Furet, Pascal; Manley, Paul William
PATENT ASSIGNEE(S): Novartis AG, Switz.; Novartis Pharma Gmbh
SOURCE: PCT Int. Appl., 31 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

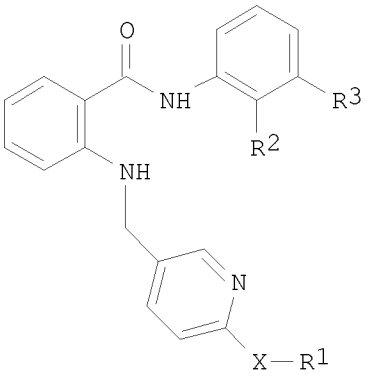
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003040102	A1	20030515	WO 2002-EP12444	20021107
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR				
TW 260222	B	20060821	TW 2002-91132669	20021106
CA 2463968	A1	20030515	CA 2002-2463968	20021107
AU 2002351909	A1	20030519	AU 2002-351909	20021107
AU 2002351909	B2	20070426		
EP 1446382	A1	20040818	EP 2002-787595	20021107
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002013970	A	20040831	BR 2002-13970	20021107
CN 1585750	A	20050223	CN 2002-822209	20021107

Updated Search

STNhjuyiuy

CN 1300113	C	20070214			
JP 2005511602	T	20050428	JP 2003-542148		20021107
NZ 532590	A	20051223	NZ 2002-532590		20021107
RU 2318811	C2	20080310	RU 2004-117543		20021107
ZA 2004002940	A	20050210	ZA 2004-2940		20040419
US 20050096356	A1	20050505	US 2004-494591		20040505
US 7091224	B2	20060815			
IN 2004CN00972	A	20060203	IN 2004-CN972		20040506
HR 2004000411	A2	20050430	HR 2004-411		20040507
NO 2004002187	A	20040526	NO 2004-2187		20040526
NO 327231	B1	20090518			
US 20060178409	A1	20060810	US 2006-374720		20060314
US 7482369	B2	20090127			
PRIORITY APPLN. INFO.:			GB 2001-26902	A	20011108
			WO 2002-EP12444	W	20021107
			US 2004-494591	A1	20040505

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 138:385308
GI



I

AB Anthranilic acid amide derivs. [I; R1, R2 = H, lower alkyl; R3 = lower perfluoroalkyl; X = O, S; e.g., 2-[(6-Methoxy-3-pyridinyl)methyl]amino-N-[3-(trifluoromethyl)phenyl]benzamide hydrochloride, m.p. 133-135°], which are vascular endothelial growth factor receptor tyrosine kinase inhibitors for the treatment of neoplastic disease, of retinopathy or age-related macular degeneration, are prepared and a I-containing formulation presented (e.g., a soft capsule).

IT 524941-34-2
RL: RCT (Reactant); RACT (Reactant or reagent)
(in the preparation of anthranilic acid amides)

RN 524941-34-2 HCAPLUS

CN Benzamide, 2-[[(6-methoxy-3-pyridinyl)methyl]amino]-N-[4-(2-propyn-1-yl)-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Updated Search

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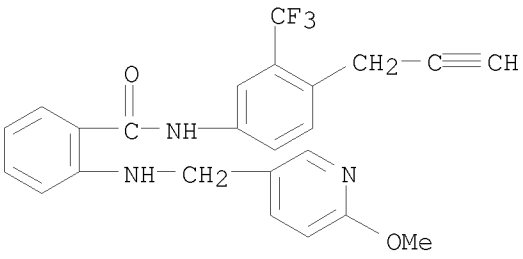

OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 5 HCAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2003:376824 HCAPLUS
DOCUMENT NUMBER: 138:368777
TITLE: Preparation of pyridyl-substituted anthranilic acid amides for treating neoplastic disease
INVENTOR(S): Bold, Guido; Furet, Pascal; Manley, Paul William
PATENT ASSIGNEE(S): Novartis AG, Switz.; Novartis Pharma Gmbh
SOURCE: PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003040101	A1	20030515	WO 2002-EP12445	20021107
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR				
TW 260985	B	20060901	TW 2002-91132668	20021106
CA 2462390	A1	20030515	CA 2002-2462390	20021107
AU 2002342889	A1	20030519	AU 2002-342889	20021107
AU 2002342889	B2	20070301		
EP 1446381	A1	20040818	EP 2002-779536	20021107
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002013939	A	20040831	BR 2002-13939	20021107
CN 1578768	A	20050209	CN 2002-821430	20021107
CN 100467450	C	20090311		
JP 2005508382	T	20050331	JP 2003-542147	20021107
JP 4179989	B2	20081112		
NZ 532587	A	20060224	NZ 2002-532587	20021107
NZ 543915	A	20070629	NZ 2002-543915	20021107
RU 2315756	C2	20080127	RU 2004-117548	20021107

Updated Search

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US 20040248947	A1	20041209	US 2004-494222		20040503
US 7067543	B2	20060627			
IN 2004CN00973	A	20060203	IN 2004-CN973		20040506
MX 2004004390	A	20050516	MX 2004-4390		20040507
HR 2004000412	A2	20050630	HR 2004-412		20040507
NO 2004002137	A	20040525	NO 2004-2137		20040525
NO 326986	B1	20090330			
ZA 2004002623	A	20060531	ZA 2004-2623		20060328
PRIORITY APPLN. INFO.:			GB 2001-26901	A	20011108
			GB 2002-12917	A	20020605
			NZ 2002-532587	A3	20021107
			WO 2002-EP12445	W	20021107

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 138:368777
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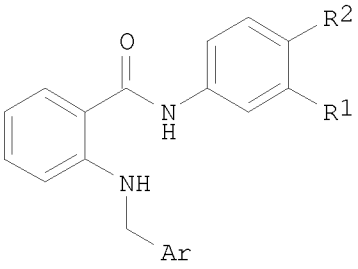

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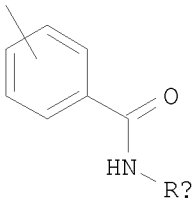

II

AB The title compds. [I; Ar = II (wherein Ra = H, alkyl; and R1 = H, perfluoroalkyl; R2 = H, halo, alkyl, alkenyl, alkynyl); or Ar = 4-pyridyl and R1 = perfluoroalkyl; R2 = Br, I, alkyl, alkenyl, alkynyl; or R1 = H, and R2 = F, Br, I, Et, alkyl, alkenyl or alkynyl] and their N-oxides and salts, useful for the treatment especially of a neoplastic disease, such as a tumor disease, of retinopathy or age-related macular degeneration in the human or animal body, were prepared and formulated. Thus, reductive amination of 4-pyridinecarboxaldehyde with 2-amino-N-(4-bromo-3-trifluoromethylphenyl)benzamide (preparation given) in the presence of NaBH3CN afforded I [Ar = 4-pyridyl; R1 = CF3; R2 = Br]. The IC50-values that can be found for the compds. I are in range of 0.001 to 1 μM in test for activity against VEGF-receptor tyrosine kinase.

IT 524728-97-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pyridyl-substituted anthranilic acid amides for treating neoplastic disease)

RN 524728-97-0 HCAPLUS

CN Benzamide, N-[4-bromo-3-(trifluoromethyl)phenyl]-2-[[(6-methoxy-3-pyridinyl)methyl]amino]- (CA INDEX NAME)

Updated Search

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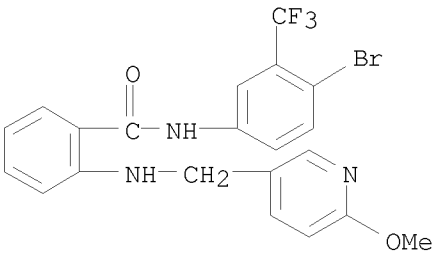

OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 5 HCAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2001:565010 HCAPLUS
DOCUMENT NUMBER: 135:137407
TITLE: Preparation of 2-aminonicotinamides as VEGF-receptor tyrosine kinase inhibitors
INVENTOR(S): Manley, Paul William; Bold, Guido
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.
SOURCE: PCT Int. Appl., 66 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001055114	A1	20010802	WO 2001-EP835	20010125
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
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CA 2396590	A1	20010802	CA 2001-2396590	20010125
AU 2001028499	A	20010807	AU 2001-28499	20010125
AU 771626	B2	20040401		
BR 2001007805	A	20021022	BR 2001-7805	20010125
EP 1259487	A1	20021127	EP 2001-946854	20010125
EP 1259487	B1	20091223		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
HU 2002004083	A2	20030328	HU 2002-4083	20010125
HU 2002004083	A3	20050329		
JP 2003520853	T	20030708	JP 2001-555056	20010125
JP 3894793	B2	20070322		
NZ 520005	A	20040227	NZ 2001-520005	20010125

Updated Search

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CN 1216867	C	20050831	CN 2001-804233		20010125
RU 2296124	C2	20070327	RU 2002-121645		20010125
IL 150481	A	20090922	IL 2001-150481		20010125
AT 452880	T	20100115	AT 2001-946854		20010125
PT 1259487	E	20100326	PT 2001-946854		20010125
EP 2168948	A1	20100331	EP 2009-179064		20010125
R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, TR, RO, SI					
ES 2338407	T3	20100507	ES 2001-946854		20010125
NO 2002003218	A	20020916	NO 2002-3218		20020702
NO 323826	B1	20070709			
US 20030032656	A1	20030213	US 2002-181005		20020711
US 6624174	B2	20030923			
MX 2002007319	A	20021129	MX 2002-7319		20020726
ZA 2002005988	A	20030728	ZA 2002-5988		20020726
IN 224652	A1	20081205	IN 2002-CN1150		20020726
HK 1050895	A1	20051230	HK 2003-103030		20030429
PRIORITY APPLN. INFO.:			GB 2000-1930	A	20000127
			EP 2001-946854	A3	20010125
			WO 2001-EP835	W	20010125

OTHER SOURCE(S): MARPAT 135:137407

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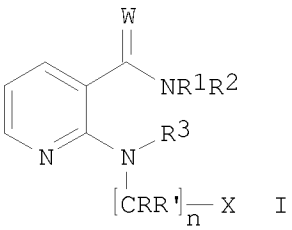


AB The title compds. [I; n = 1-6; W = O, S; R1, R3 = H, alkyl, acyl; R2 = (un)substituted cycloalkyl, aryl, mono- or bicyclic heteroaryl comprising one or more ring N atoms and 0-2 heteroatoms selected from O and S; R, R' = H, alkyl; X = (un)substituted aryl, mono- or bicyclic heteroaryl comprising one or more ring N atoms and 0-2 heteroatoms selected from O and S] and their pharmaceutically acceptable salts, useful for therapy of a disease which responds to an inhibition of the VEGF-receptor tyrosine kinase activity (such as neoplastic disease), were prepared and formulated. Thus, amidation of 3-aminobenzotrifluoride with 2-chloronicotinoyl chloride followed by reacting 4-pyridineethanamine with the resulting carboxamide afforded I [n = 2; R, R' = H; X = 4-pyridyl; W = O; R1, R3 = H; R2 = 3-(F3C)C6H4].

IT 352227-59-9P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of 2-aminonicotinamides as VEGF-receptor tyrosine kinase inhibitors)

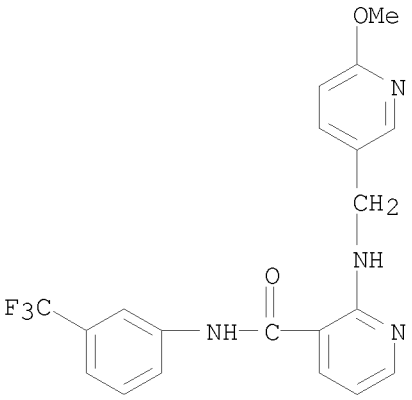
RN 352227-59-9 HCAPLUS

CN 3-Pyridinecarboxamide, 2-[[(6-methoxy-3-pyridinyl)methyl]amino]-N-[3-

Updated Search

STNhjuyiuy

(trifluoromethyl)phenyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 22 THERE ARE 22 CAPLUS RECORDS THAT CITE THIS RECORD (26 CITINGS)
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 5 HCAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2000:335388 HCAPLUS
DOCUMENT NUMBER: 132:347491
TITLE: Preparation of N-aryl(thio)anthranilic acid amides as VEGF receptor tyrosine kinase inhibitors
INVENTOR(S): Altmann, Karl-Heinz; Bold, Guido; Furet, Pascal; Manley, Paul William; Wood, Jeanette Marjorie; Ferrari, Stefano; Hofmann, Francesco; Mestan, Jurgen; Huth, Andreas; Kruger, Martin; Seidelmann, Dieter; Menrad, Andreas; Haberey, Martin; Thierauch, Karl-Heinz
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.; Schering Aktiengesellschaft
SOURCE: PCT Int. Appl., 77 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000027820	A1	20000518	WO 1999-EP8545	19991108

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

Updated Search

STNhjuyiuy

CA 2346898	A1	20000518	CA 1999-2346898		19991108
BR 9915210	A	20010724	BR 1999-15210		19991108
TR 2001001237	T2	20010821	TR 2001-1237		19991108
EP 1129075	A1	20010905	EP 1999-971802		19991108
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HU 2001004188	A2	20020328	HU 2001-4188		19991108
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JP 2002529453	T	20020910	JP 2000-581000		19991108
AU 758230	B2	20030320	AU 2000-13811		19991108
NZ 511339	A	20030725	NZ 1999-511339		19991108
CN 1152014	C	20040602	CN 1999-813108		19991108
RU 2286338	C2	20061027	RU 2001-114978		19991108
CZ 299829	B6	20081210	CZ 2001-1615		19991108
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ZA 2001003290	A	20030123	ZA 2001-3290		20010423
MX 2001004256	A	20030606	MX 2001-4256		20010427
US 20020019414	A1	20020214	US 2001-850434		20010507
US 6448277	B2	20020910			
IN 2001CN00638	A	20050304	IN 2001-CN638		20010508
ZA 2001004673	A	20020909	ZA 2001-4673		20010607
US 20030064992	A1	20030403	US 2002-180289		20020626
US 6878720	B2	20050412			
US 20040198782	A1	20041007	US 2004-828951		20040421
US 7002022	B2	20060221			
US 20060074112	A1	20060406	US 2005-254897		20051020
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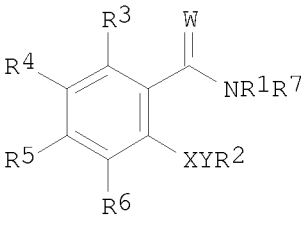
			WO 1999-EP8545	W	19991108
			US 2001-850434	A3	20010507
			US 2002-180289	A3	20020626
			US 2004-828951	A3	20040421

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 132:347491
GI



I

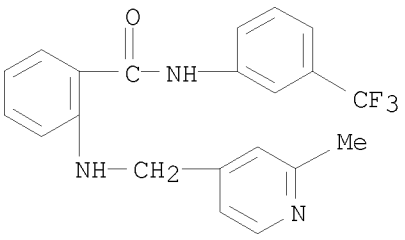
AB Use of title compds. I; W = O, S; X = NR8; Y = CR9R10(CH2)n, SO2; R9, R10 = H, alkyl; n = 0-3; R1 = aryl; R2 = mono- or bicyclic heteroaryl with the exception that R2 cannot = 2-phthalimidyl, and when Y = SO2 cannot represent 2,1,3-benzothiadiazol-4-yl; R3-R6 = H, substituent; R7, R8 = H, alkyl; or a N-oxide or a pharmaceutically acceptable salt thereof, for the preparation of a pharmaceutical product for the treatment of a neoplastic disease which responds to an inhibition of the VEGF receptor tyrosine

Updated Search

kinase activity is claimed. Thus, a mixture of 4-pyridinecarboxaldehyde and 2-amino-N-(4-trifluoromethylphenyl)benzamide (preparation given) in MeOH containing HOAc was treated with NaBH3CN followed by 16 h stirring to give 2-[(4-pyridyl)methyl]amino-N-[4-(trifluoromethyl)phenyl]benzamide. Tested I inhibited Flt-1 VEGF receptor tyrosine kinase with IC50 = 0.18-0.56 μM.

IT 269391-00-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of N-aryl(thio)anthranilic acid amides as VEGF receptor tyrosine kinase inhibitors)

RN 269391-00-6 HCAPLUS
CN Benzamide, 2-[[(2-methyl-4-pyridinyl)methyl]amino]-N-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



OS.CITING REF COUNT:	38	THERE ARE 38 CAPLUS RECORDS THAT CITE THIS RECORD (42 CITINGS)
REFERENCE COUNT:	14	THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT